APPENDIX F SWEPT PATH ANALYSIS
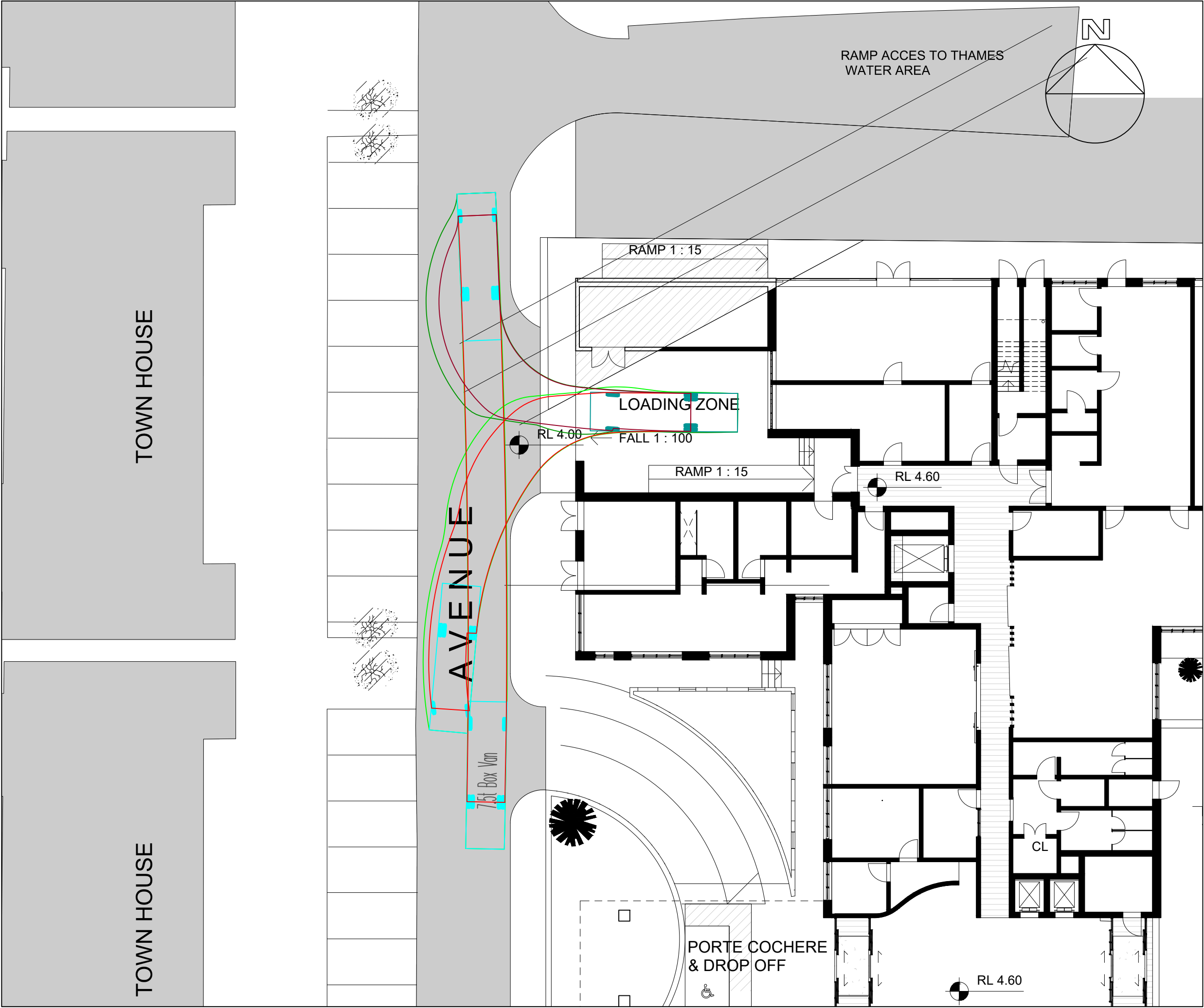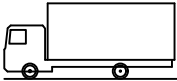
RAMP ACCES TO THAMES
WATER AREA

N

TOWN HOUSE

A V E N U E

RAMP 1 : 15

LOADING ZONE

RL 4.00

FALL 1 : 100

RAMP 1 : 15

RL 4.60

7.5t Box Van

TOWN HOUSE

PORTE COCHERE
& DROP OFF

RL 4.60

CL

PROJECT

Kew Melliss Avenue

VEHICLE SPECIFICATION

7.5t Box Van

Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	7.400m

NOTES

1. All dimensions are in metres unless stated otherwise
2. Do not scale from this drawing.
3. Based on Marchese Partners drawing PA2.02 received on 06/09/18
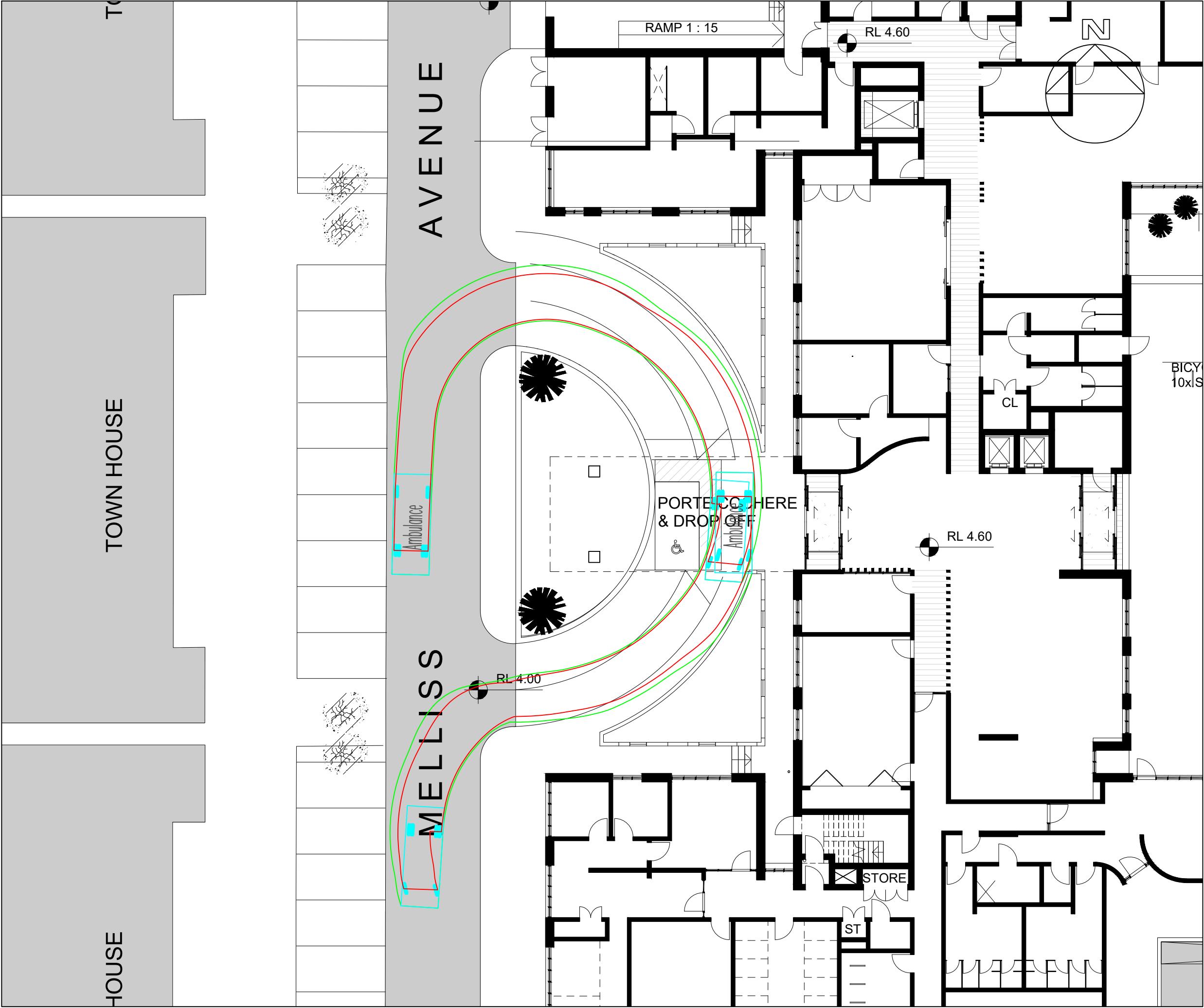
DRAWING TITLE

SWEPT PATH - LOADING AREA
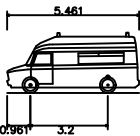
DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_01_B

RAMP 1 : 15

RL 4.60

N

AVENUE

TOWN HOUSE

MELLISS

RL 4.00

Ambulance

Ambulance

Ambulance

PORTE COCHERE
& DROP OFF

RL 4.60

CL

BICY
10x S

STORE

ST

HOUSE

PROJECT

Kew Melliss Avenue

VEHICLE SPECIFICATION

5.461

0.961   3.2

Ambulance	
Overall Length	5.461m
Overall Width	2.020m
Overall Body Height	2.498m
Min Body Ground Clearance	0.225m
Track Width	1.860m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	6.500m

NOTES

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3.   Based on Marchese Partners drawing PA2.02 received on 06/09/18
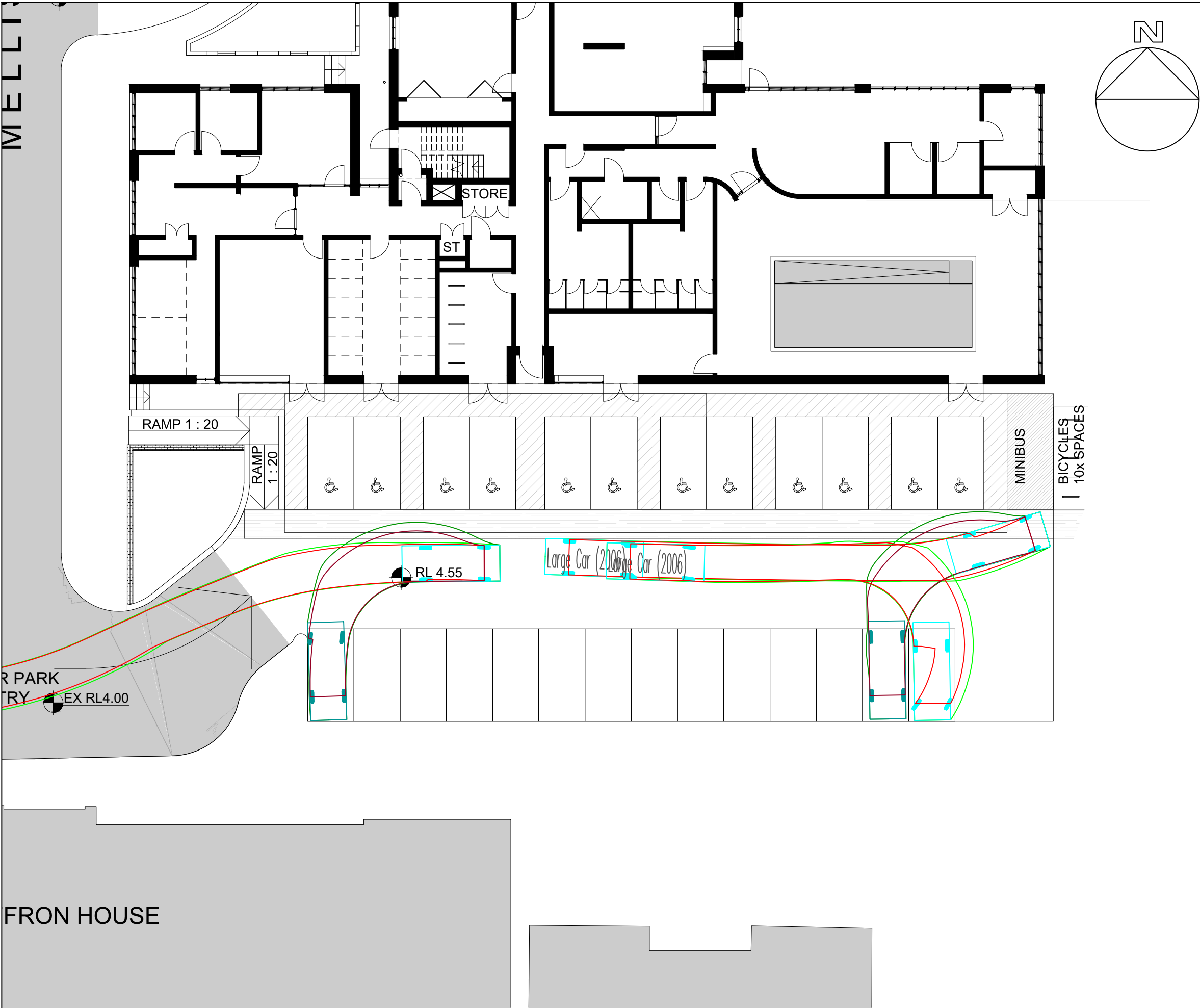
DRAWING TITLE

SWEPT PATH - FRONT ENTRANCE
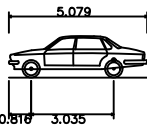
DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_02_B

RAMP 1 : 20

RAMP 1 : 20

STORE

ST

MINIBUS

BICYCLES
10x SPACES

RL 4.55

Large Car (2006) Large Car (2006)

R PARK
TRY   EX RL4.00

CHILD

FRON HOUSE

PROJECT

Kew Melliss Avenue

VEHICLE SPECIFICATION

5.079

0.818 3.035

Large Car (2006)
Overall Length   5.079m
Overall Width   1.872m
Overall Body Height   1.525m
Min Body Ground Clearance   0.310m
Max Track Width   1.831m
Lock to Lock Time   4.00s
Kerb to Kerb Turning Radius   5.900m

NOTES

1. All dimensions are in metres unless stated otherwise
2. Do not scale from this drawing.
3. Based on Marchese Partners drawing PA2.02 received on 06/09/18
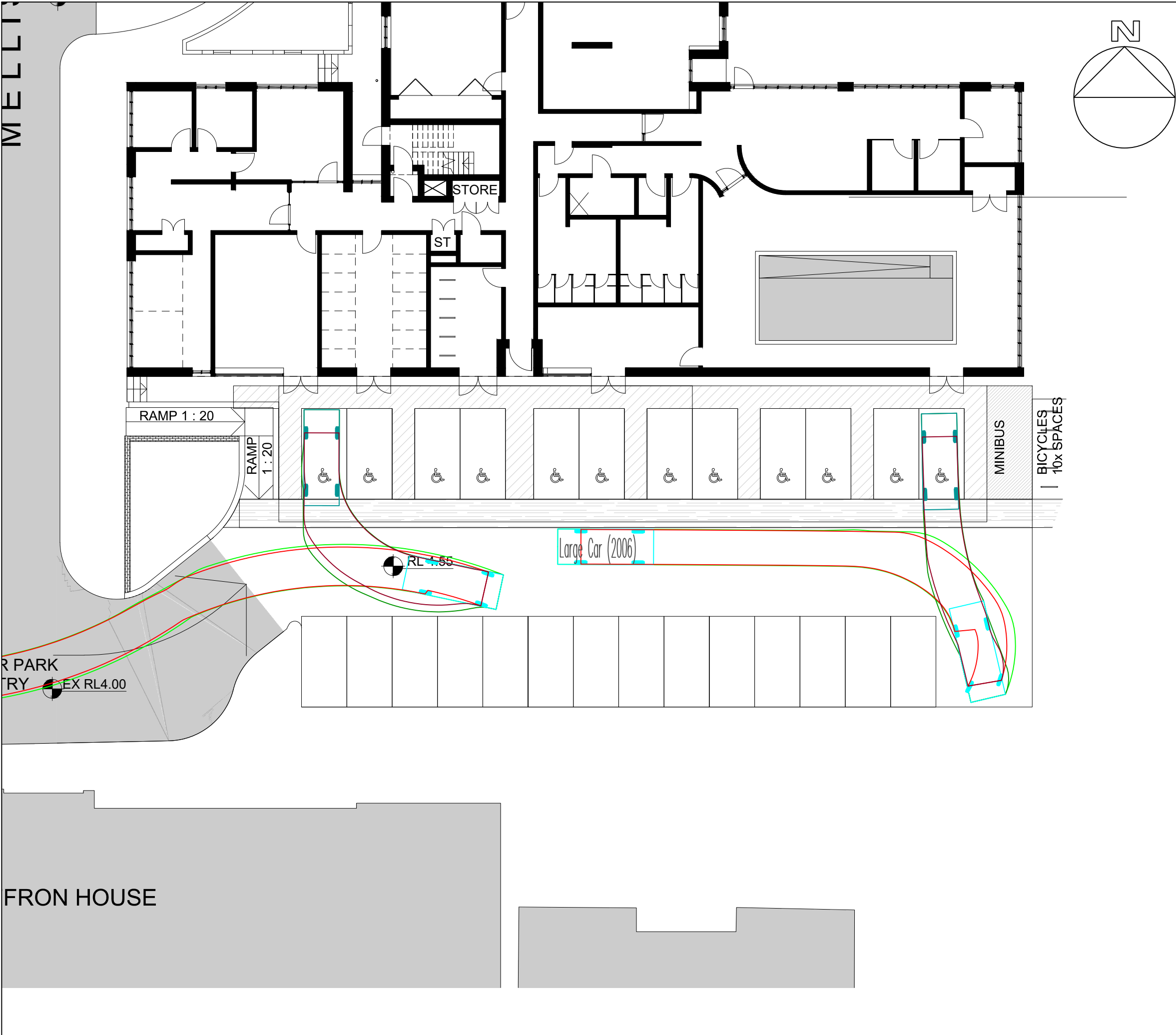
DRAWING TITLE

SWEPT PATH - CAR PARK 1
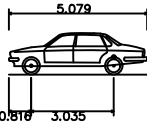
DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_03_B

MELLIS

RAMP 1 : 20

RAMP 1 : 20

STORE

ST

MINIBUS

BICYCLES
10x SPACES

CHILD

RL 4.55

Large Car (2006)

CAR PARK
ENTRY   EX RL4.00

FRON HOUSE

VEHICLE SPECIFICATION

5.079

0.818   3.035

Large Car (2006)
Overall Length   5.079m
Overall Width   1.872m
Overall Body Height   1.525m
Min Body Ground Clearance   0.310m
Max Track Width   1.831m
Lock to Lock Time   4.00s
Kerb to Kerb Turning Radius   5.900m

NOTES

1. All dimensions are in metres unless stated otherwise
2. Do not scale from this drawing.
3. Based on Marchese Partners drawing PA2.02 received on 06/09/18
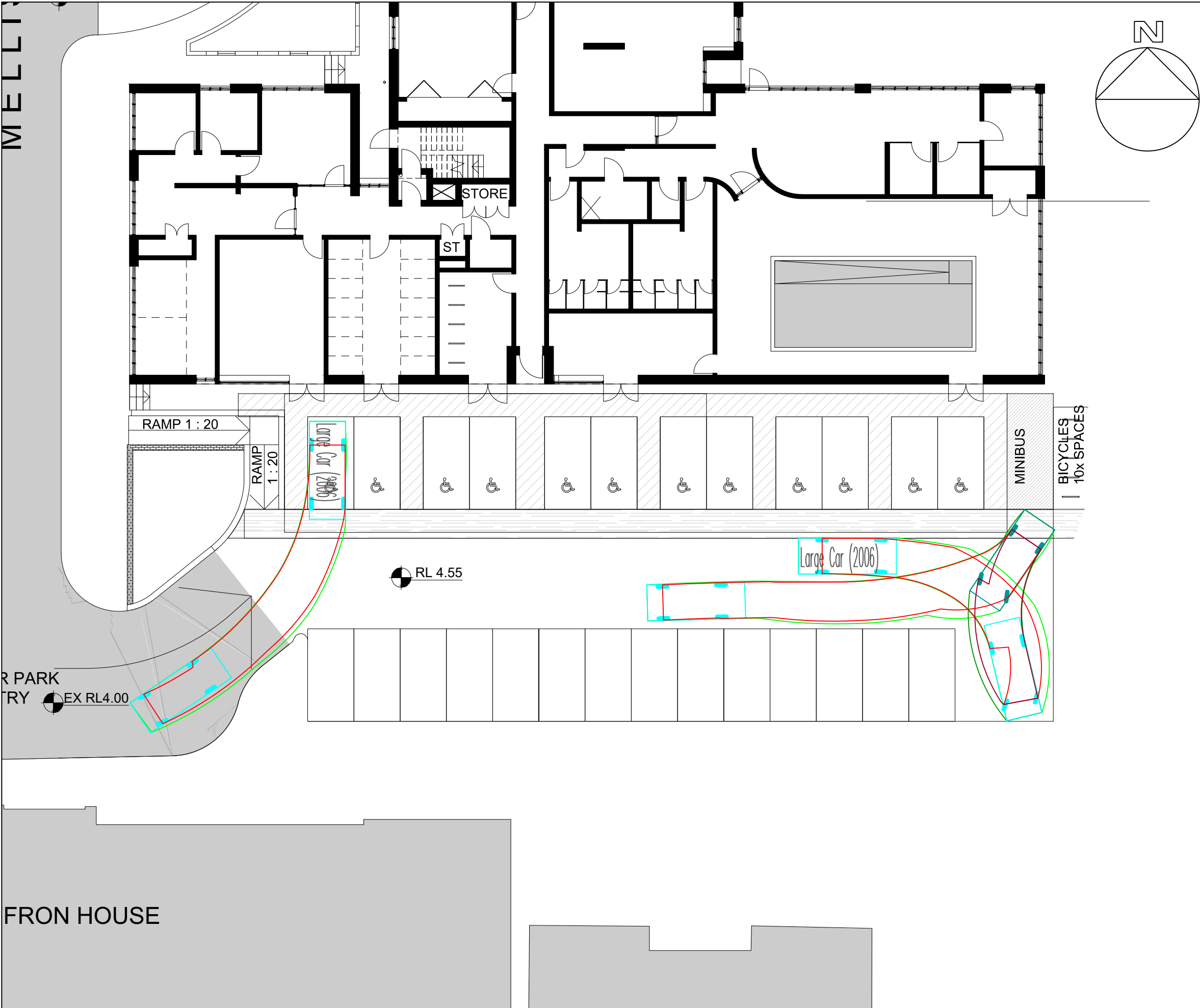
DRAWING TITLE

SWEPT PATH - CAR PARK 2
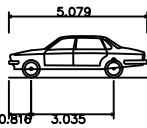
DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_04_B

MELLISS

STORE

ST

RAMP 1 : 20

RAMP 1 : 20

Large Car (2006)

MINIBUS

BICYCLES 10x SPACES

RL 4.55

Large Car (2006)

CHILD

R PARK
TRY

EX RL4.00

FRON HOUSE

PROJECT

Kew Melliss Avenue

VEHICLE SPECIFICATION

5.079

0.810 3.035

Large Car (2006)
Overall Length   5.079m
Overall Width   1.872m
Overall Body Height   1.525m
Min Body Ground Clearance   0.310m
Max Track Width   1.831m
Lock to Lock Time   4.00s
Kerb to Kerb Turning Radius   5.900m

NOTES

1. All dimensions are in metres unless stated otherwise
2. Do not scale from this drawing.
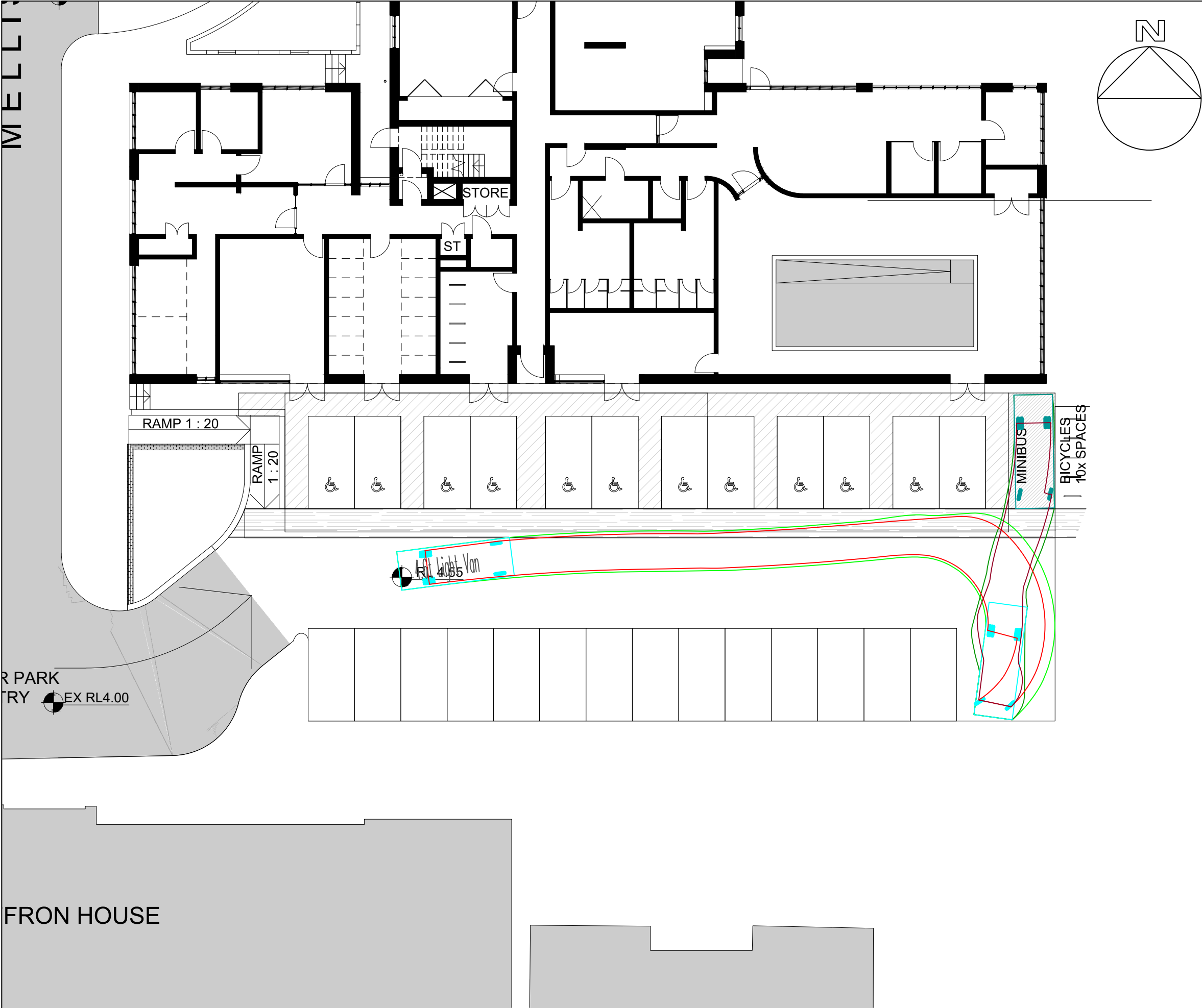3. Based on Marchese Partners drawing PA2.02 received on 06/09/18

DRAWING TITLE

SWEPT PATH - CAR PARK 3

DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_05_B

N

MELLISS

RAMP 1 : 20

RAMP 1 : 20

STORE

ST

MINIBUS

BICYCLES 10x SPACES

RL 4.55 RL Light Van

R PARK
TRY EX RL4.00

CHILD

FRON HOUSE

VEHICLE SPECIFICATION

5.885

0.72   3.7

4.6t Light Van
Overall Length   5.885m
Overall Width   2.000m
Overall Body Height   2.526m
Min Body Ground Clearance   0.299m
Track Width   1.765m
Lock-to-lock time   4.00s
Curb to Curb Turning Radius   6.000m

NOTES

1. All dimensions are in metres unless stated otherwise
2. Do not scale from this drawing.
3. Based on Marchese Partners drawing PA2.02 received on 06/09/18

DRAWING TITLE
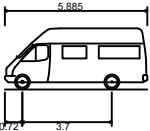
SWEPT PATH - CAR PARK 4

DRAWING SCALE

1:200 @ A3

DRAWING NO.

0203_TR_SK_06_B